



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 17, 2016

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Good week for field work: New England averaged 5.5 days suitable for field work last week.

There was little change in weekly temperatures or rainfall this past week in the New England region. The average weekly temperatures ranged from three degrees below normal to six degrees above normal in the six states. Weekly precipitation ranged from 0.01 to 2.45 inches. Farmers baled hay, irrigated crops, and kept generally busy cultivating, hoeing weeds, and monitoring drought as well as pest issues such as gypsy moth infestation and SWD (spotted wing drosophila). Although rainfall was inadequate in many areas, some areas had experienced some good showers which helped corn growth among other crops. Second cutting of hay was also a concern due to poor rainfall. Operators harvested tomatoes, peas, greens, kale, blueberries, raspberries, scallions, turnips, and lettuce among others. Orchardists sprayed and mowed orchard floors. Demand remained strong at farmers' markets and farm stands.

Soil Moisture for Week Ending July 17, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	17	33	43	7
SUBSOIL	18	41	41	0

Crop Conditions as of July 17, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	6	24	55	12
BLUEBERRIES, TAME	0	1	11	74	14
BLUEBERRIES, WILD (ME)	0	0	10	25	65
CORN	0	4	26	57	13
DRY HAY	1	5	19	71	4
OATS (ME)	0	0	0	99	1
PASTURE AND RANGE	8	28	35	19	10
PEACHES	84	3	7	4	2
PEARS	1	13	46	36	4
POTATOES (ME)	0	0	0	38	62
QUALITY OF DRY HAY MADE	1	2	9	58	30
RYE (ME)	0	0	0	39	61
SWEET CORN	0	5	30	64	1

Crop Progress as of July 17, 2016 (in percent)

Item	This Week
BLUEBERRIES, TAME: HARVESTED	16
BLUEBERRIES, WILD (ME): PETAL FALL	92
BLUEBERRIES, WILD (ME): FRUIT SET	88
CRANBERRIES (MA): FULL BLOOM	90
CRANBERRIES (MA): PETAL FALL	65
CRANBERRIES (MA): FRUIT SET	45
DRY HAY: 2nd CUTTING	44
POTATOES (ME): BLOOMING	13
STRAWBERRIES: HARVESTED	95
SWEET CORN: HARVESTED	10

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "Weekly Weather and Crop Bulletin."

July 17, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	88	57	72	+3	0.62	3	9.20	-3.94	36	1008	+33	1877
	Bangor_Intl_Air	93	57	75	+6	0.11	2	8.88	-3.07	43	1142	+224	2014
	Bethel	87	54	70	+2	1.03	3	12.03	-2.25	33	909	+22	1713
	Bridgton	87	55	69	+2	1.16	4	11.06	-2.95	34	910	+101	1725
	Caribou_Municip	88	50	69	+4	1.34	3	13.63	+2.29	45	853	+137	1624
	Dover-Foxcroft	88	53	70	+5	0.43	3	10.26	-3.17	43	830	+146	1624
	Durham	90	52	71	+2	0.36	3	10.33	-3.65	37	937	+72	1796
	East_Surry	84	52	70	+2	0.30	3	11.74	-1.92	47	745	-71	1569
	Eustis	89	48	66	+4	0.70	3	8.36	-4.38	39	719	+185	1446
	Frenchville	87	48	68	+4	1.66	4	12.95	+1.26	49	755	+109	1496
	Harmony	88	53	71	+4	0.38	4	10.26	-2.89	36	900	+73	1732
	Houlton	87	47	69	+3	0.26	2	10.65	-1.02	43	789	+71	1572
	Livermore_Falls	90	50	70	+5	0.74	3	10.13	-4.49	33	879	+173	1691
	Millinocket_Wtr	86	49	68	0	0.19	2	10.72	-2.66	34	744	-79	1502
	Moosehead	86	50	67	+3	1.84	4	11.79	-1.91	43	745	+150	1482
	Portland_ME	91	57	73	+4	0.56	3	9.11	-4.09	36	991	+137	1868
	Rangeley_2NW	85	46	66	+2	0.55	4	9.25	-3.58	47	669	+71	1378
	Sanford	89	56	72	+2	0.90	3	8.93	-5.16	28	1028	-5	1885
	Topsfield_2	87	50	69	+2	0.22	3	12.55	-1.04	42	795	+36	1593
	Turner	87	55	71	-1	0.70	3	10.18	-3.59	38	973	-96	1800
	Wesley_2W	95	49	71	+4	0.45	2	11.15	-1.38	30	843	+87	1659
	West_Rockport	87	54	71	+4	0.39	3	10.83	-3.89	38	874	+100	1702
	Whiting	92	52	68	+4	0.60	4	10.09	-4.74	36	829	+223	1678
New Hampshire	Berlin_AG	86	51	68	+2	0.72	3	10.36	-2.32	41	848	+55	1639
	Bradford_2	88	48	68	-1	1.36	3	9.77	-4.41	31	878	-119	1694
	Colebrook	83	49	66	0	0.83	5	10.82	-2.05	54	717	-7	1436
	Concord	93	54	74	+4	0.18	1	7.11	-4.24	40	1222	+209	2125
	East_Milford	93	55	73	+3	0.15	3	5.77	-7.74	39	1187	+92	2100
	Epping	92	56	73	+4	0.04	1	7.38	-5.97	37	1091	+72	1977
	Errol_AP	87	51	66	+3	0.42	3	11.90	-0.25	40	732	+105	1467
	Greenville	88	54	70	+3	0.36	3	7.33	-6.04	34	1007	+146	1875
	Hancock	90	53	71	+3	0.42	3	7.19	-6.64	39	1017	+73	1864
	Jaffrey_Silver_	90	54	72	+5	0.40	4	7.34	-6.03	40	1151	+290	2039
	Jefferson	88	52	68	+2	1.33	4	12.31	-0.57	47	888	+39	1675
	Keene_AG	92	53	72	+3	0.52	4	7.97	-4.80	37	1087	+102	1968
	Lakeport_2	91	58	74	+4	1.42	3	9.81	-3.06	32	1196	+157	2078
	Lebanon	91	56	73	+4	2.45	3	11.42	+0.32	39	1196	+244	2064
	North_Conway	91	54	71	+2	1.45	4	11.63	-2.69	39	1056	+113	1883
	Tamworth_4	86	48	67	+2	1.97	3	12.92	-2.67	41	834	+87	1635
	Wolfeburro	85	57	71	-1	2.19	3	11.55	-1.32	38	1053	+14	1938
Vermont	Averill	87	51	66	+4	0.69	2	10.53	-4.09	32	728	+212	1415
	Bennington_AP	88	50	71	+5	0.88	5	8.60	-7.00	44	1124	+319	2026
	Burlington_Intl	91	57	74	+4	0.72	3	9.02	-2.80	42	1311	+236	2173
	Corinth	83	50	66	-3	0.54	3	10.47	-0.63	41	805	-60	1584
	Johnson_2N	87	51	67	+1	0.40	3	12.12	-0.69	42	838	+30	1610
	Marlboro_Raws	87	52	69	+4	0.60	3	11.07	-1.18	41	1014	+249	1871
	Montpelier_AP	87	48	69	+2	0.96	4	10.31	-0.79	43	898	+33	1699
	Newport_AG	90	54	69	+1	0.15	2	9.96	-2.84	42	925	-81	1691

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	88	51	68	+2	0.77	3	11.83	-2.67	36	886	+68	1698
	Rutland_AG	89	51	70	+1	0.75	3	11.02	-1.71	48	1001	-36	1841
	Springfield_VT	90	52	71	+3	0.75	3	8.38	-6.10	37	1093	+193	1963
	South_Lincoln	84	48	67	+3	1.56	3	10.82	-4.54	40	788	+97	1569
	Sutton	85	51	67	+2	0.85	3	14.74	+1.58	49	821	+116	1588
	Walden	84	48	64	-2	0.86	3	13.64	+0.48	48	641	-64	1346
	Woodstock	91	51	71	+3	0.70	3	9.77	-3.06	34	1050	+140	1889
Massachusetts	Amherst	93	52	73	+3	0.42	3	7.14	-6.75	38	1231	+114	2169
	Barre_Falls_Dam	92	51	73	+6	0.39	3	8.03	-5.83	44	1067	+216	1936
	Bedford_Hanscom	95	54	74	+3	0.02	1	6.09	-7.40	39	1264	+130	2205
	Beverly_Ag	92	53	71	-2	0.34	3	7.83	-4.37	38	1003	-172	1909
	Birch_Hill_Dam	90	54	73	+5	0.59	4	7.51	-6.05	39	1099	+238	1985
	Boston_Logan_In	96	59	77	+3	0.01	1	7.67	-4.03	35	1324	+63	2287
	Chatham_AP	87	56	72	+5	0.03	2	10.11	-2.84	40	1059	+245	1967
	Chicopee_Westov	92	50	74	+4	1.06	2	8.19	-5.70	36	1298	+181	2242
	Edgartown	89	58	72	+2	0.23	2	11.44	-1.48	40	1129	+134	2080
	East_Brimfield_	91	54	72	+3	0.65	5	10.12	-3.46	46	1107	+103	2012
	Fitchburg	94	59	77	+5	0.38	3	6.28	-7.99	34	1414	+258	2369
	Greenfield	92	54	74	+3	1.17	4	8.94	-4.95	43	1224	+107	2143
	Hyannis_AP	87	54	73	+3	0.08	1	10.42	-1.27	37	1113	+149	2036
	Maynard	98	56	75	+4	0.35	3	8.14	-5.35	40	1289	+155	2229
	New_Bedford	95	55	74	0	0.03	1	10.82	-3.04	38	1220	-5	2161
	Newburyport	91	55	73	+1	0.53	4	7.54	-6.13	43	1117	-5	2016
	North_Adams_Har	87	55	72	+6	0.74	4	9.84	-6.34	43	1141	+314	2042
	Norwood	94	50	73	+2	0.01	1	7.10	-5.77	37	1228	+41	2176
	Pittsfield	85	52	70	+2	0.26	4	11.10	-4.15	43	1050	+99	1943
	Plymouth	96	55	74	+3	0.06	3	8.99	-4.78	39	1177	+54	2093
	Taunton_4NW	95	56	75	+3	0.31	3	11.16	-1.94	44	1295	+154	2242
	Westfield_Barne	94	54	76	+8	0.62	2	7.54	-6.76	40	1351	+399	2302
	West_Otis	89	54	73	+5	0.66	5	10.40	-6.10	49	1193	+299	2122
	Worcester	88	57	72	+3	0.64	3	7.79	-6.82	40	1165	+153	2079
	Worthington	86	50	69	+2	0.74	4	10.81	-4.55	45	948	+78	1801
Rhode Island	Newport_AP	91	57	73	+3	0.32	3	8.98	-3.48	41	1153	+141	2103
	Providence	93	58	76	+2	0.85	3	9.82	-3.03	40	1396	+145	2369
	Westerly-Wester	90	57	73	+2	0.90	2	10.26	-3.13	36	1213	+110	2174
	Woonsocket	92	56	74	+2	0.11	2	11.58	-2.21	38	1277	+113	2229
Connecticut	Bridgeport_Siko	92	64	77	+4	0.38	2	10.47	-3.14	41	1488	+205	2488
	Danbury_AP	89	54	74	+2	0.23	3	9.01	-6.75	44	1283	+40	2251
	Hartford_Bradle	94	56	76	+3	0.21	3	8.06	-6.02	41	1464	+124	2443
	Meriden-Meriden	92	56	76	+4	1.14	3	8.75	-7.36	41	1443	+271	2427
	Norfolk	85	53	70	+3	0.29	3	9.99	-6.51	39	1052	+158	1930
	Norwich	92	58	75	+2	0.48	2	11.61	-2.63	34	1352	+93	2325
	Staffordville	87	53	71	+1	0.96	2	10.48	-4.22	39	1029	-3	1923
	Thomaston_Dam	90	54	75	+5	0.43	5	11.35	-3.90	51	1261	+204	2208
	West_Thompson_L	91	55	72	+2	0.31	4	10.51	-4.28	39	1124	+85	2041
	Willimantic	91	56	75	+5	0.85	4	10.28	-4.42	41	1433	+401	2414

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

Rain brought much needed relief to the area. Corn seems to be jumping out of the ground - unfortunately so are the weeds. Redroot pigweed grew 3 feet over the weekend.

NEW LONDON, Sarah Woodward

Dry conditions continue; thunderstorms last week but little rain received. Summer vegetable harvest going strong with cucumbers, zucchini, tomatoes and sweet corn. Great blueberry picking as well.

MAINE

CUMBERLAND/YORK, Sandy Truslow

High temperatures in the 90s this week kept farmers busy with irrigation. Some areas received rain on Sunday, southern York County and coastal areas are in a Moderate to Severe Drought. Sweet corn started under cover it is being picked this week. Onions, cucumbers, and squash are all plentiful with irrigation.

FRANKLIN, Gary J. Raymond

We have received a good mix of rain and sunshine recently. Second cut of hay is underway but a little short due to dry spells. Corn is growing really well.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Sporadic rains have provided some moisture to some fields.

SOMERSET, Kathy Hopkins

Showers delivered needed rain in some parts of the county. Corn is growing and vegetables are maturing in the heat.

WASHINGTON, Michael Look

Need rain desperately!

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Drought conditions continue. Approximately one-third of Massachusetts is classified as "Severe Drought" on the U.S. Drought Monitor. There were scattered showers across Massachusetts this past week. While quality of hay has been fairly good there are serious concerns about the second cutting with the lack of rain. Some livestock farmers are starting to report issues with watering facilities drying up as well as vegetable farmers who irrigate their crops.

PLYMOUTH, Carolyn DeMoranville

A week that started quite cool, ended hot and humid. We are still severely lacking rain.

NEW HAMPSHIRE

BELKNAP, Kelly McAdam

Some heavy rain events this week, providing much needed water to the soil.

COOS, Steve Turaj

Corn enjoying our hot and humid weather, good dose of rain in late week storm, could use some more.

GRAFTON, Heather Bryant

It's been hot and humid this past week, but a couple of days with rain are pushing vegetable crops and weeds along. That said the dry conditions have set the hay crops back and some farms are reporting poor quality with second cut crops.

GRAFTON, Steven Schmidt

We received just over 1.3 inches of rain. About half fell at the beginning of the week, and the rest at the end of the week. Once again, this rain was welcomed by farmers. A number of hay fields on well drained sandy soils have been showing signs of drought stress for a while. Many corn fields which had slowed down due to the lack of rain are beginning to show signs of improvement. Some vegetable fields have a ways to go, before development is where it should be for this time of year.

HILLSBOROUGH, George Hamilton

Weather was very dry and showers very spotty! Fruit: Spotted Wing Drosophila (SWD) fruit fly trapped at two farms out of 20 farms that are being monitored for two weeks in a row. Raspberry and Blueberry growers would be well advised to monitor for SWD (spotted wing drosophila) within their plantings, and in woods adjacent to their plantings. Growers are renovating strawberry beds. Blueberry and raspberries harvest. Orchardists busy monitoring for pests, spraying if needed, and mowing orchard floors. Scab and Fire Blight continues to be a problem on few orchards. Vegetables: Irrigating! Very good demand for produce at most local farmers' markets and farm stands. Farmers kept busy harvesting, cultivating, hoeing weeds, monitoring pest pressures, spraying pesticides for insects and diseases. Growers harvesting an array of vegetables including beans, beets, broccoli, cabbage, cucumbers, greens, lettuce, potatoes, radishes, snap beans, and summer squash. High numbers of squash vine borers were caught during week. Field Crops: Farmers making baled hay. Silage corn is rapidly growing, some fields showing drought symptoms. Second hay crop is looking poor due lack of rainfall.

ROCKINGHAM, Nada Haddad

A very hot, humid week 90 degrees Fahrenheit most of the days, with warm nights. Very little localized rain. It's very dry. Crops being irrigated. Growers were busy moving irrigation pipes from field to fields. PYO operations opening very early in the morning for customers so they can beat the heat. Harvesting blueberries, raspberries, tomatoes, peas, scallions, turnips, greens, kale, and lettuce. Woodchucks eating many vegetables including broccoli and pepper plants while birds eating blueberries. Haying.

RHODE ISLAND

ALL RI COUNTIES, George Goulart

RI continues to be abnormally dry which is delaying second cutting of hay. Christmas trees, blueberries, and other berry crops have been severely affected by the gypsy moth infestation. Vegetable growers are in full production.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Crops are looking better after much needed rain last weekend and some hit and miss showers during this past week.

FRANKLIN, Paul Stanley

Dry weather is continuing in Franklin County Vermont this week. Some water supplies are beginning to be affected and crops, especially the pastures, are getting brown. Concern is in the air with corn coming to pollination stage in dry conditions making for poor ear development. Grass for mechanical harvest is very spotty with yields down overall due to the dry weather. On the up side quality is excellent which will make up a lot of the difference in yields. Gardens have slowed, however, where good organic matter is in the soil has helped to retain moisture and keep some growth going.

ORLEANS, David Blodgett

Frequent rain showers this past week have helped to relieve the drought conditions. The corn is looking less stressed and is now waist to shoulder high. Any planned side-dressing of N on corn has been completed. Second crop hay has been stunted by the dry weather. Most farmers are harvesting the hay as it is beginning to mature. Activities for the past week saw the last of side-dress on corn fields; harvesting second crop hay and manure spreading.